Refine Search

Search Results -

Term	Documents
HAPTIC	4885
HAPTICS	1891
COMMAND\$3	0
COMMAND	545336
COMMANDA	43
COMMANDACK	4
COMMANDADD	3
COMMANDAN	1
COMMANDAND	11
COMMANDANT	77
COMMANDAR	1
((L2 OR L3) AND ((HAPTIC ADJ COMMAND\$3) AND (ENABL\$3 ADJ5 DISABL\$3))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

There are more results than shown above. Click here to view the entire set.

US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database

US OCR Full-Text Database

Database: EPO Abstracts Database

JPO Abstracts Database

Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:

L17









Search History

DATE: Wednesday, September 13, 2006 Purge Queries Printable Copy Create Case

Set Name side by

Hit Set Count Name

side		r	esult set
DB =	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ		
<u>L17</u>	(l2 or l3) and ((haptic adj command\$3) and (enabl\$3 adj5 disabl\$3))	2	<u>L17</u>
<u>L16</u>	(l2 or l3) and ((haptic adj command\$3) and (enabl\$3 adj3 disabl\$3))	2	<u>L16</u>
<u>L15</u>	(l2 or l3) and ((haptic adj command\$3) and (part adj3 data adj5 manag\$5) and (enabl\$3 adj3 disabl\$3))	2	<u>L15</u>
<u>L14</u>	(l2 or l3) and ((haptic adj command\$3) and (part adj3 data adj5 manag\$5))	2	<u>L14</u>
<u>L13</u>	(l2 or l3) and ((haptic adj command\$3) and (part adj3 data adj5 table))	2	<u>L13</u>
<u>L12</u>	(l2 or l3) and ((haptic adj command\$3) and (part adj3 data))	5	<u>L12</u>
<u>L11</u>	(l2 or l3) and ((haptic adj commander))	2	<u>L11</u>
<u>L10</u>	(12 or 13) and ((haptic adj commander) and (part adj3 data))	2	<u>L10</u>
<u>L9</u>	(l2 or l3) and ((haptic adj commander) and (data adj3 table))	2	<u>L9</u>
DB=	EPAB; PLUR=YES; OP=ADJ		
<u>L8</u>	EP-1471410-A2.did.	0	<u>L8</u>
DB=	PGPB; PLUR=YES; OP=ADJ		
<u>L7</u>	US-20040201605-A1.did.	1	<u>L7</u>
DB =	JPAB; PLUR=YES; OP=ADJ		
<u>L6</u>	JP-2004319173-A.did.	1	<u>L6</u>
DB =	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ		
<u>L5</u>	(l2 or l3) and ((haptic adj commander) and (data adj3 manag\$5))	2	<u>L5</u>
<u>L4</u>	L3 and L2	1	<u>L4</u>
<u>L3</u>	(force adj feedback) and (input\$4 adj device) and (position\$3 adj3 detect\$3 adj5 state)	5	<u>L3</u>
<u>L2</u>	(force adj feedback) and (input\$4 adj device) and (haptic adj3 command\$3)	38	<u>L2</u>
<u>L1</u>	(force adj feedback) and (input\$4 adj device) and (position\$3 adj3 detect\$3 adj5 state) and (haptic adj3 command\$3)	1	<u>L1</u>

END OF SEARCH HISTORY



Welcome United States Patent and Trademark Office

E□**Search Session History**

BROWSE SEARCH IEEE XPLORE GUIDE

Wed, 13 Sep 2006, 2:35:31 PM EST

Edit an existing query or compose a new query in the Search Query Display.

Select a search number (#) to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- · Run a search

Recent Search Queries

- #1 (force feedback and input device<IN>metadata)
- #2 (force feedback and input device<IN>metadata)
- #3 (force feedback and input device<IN>metadata)
- #4 (force feedback and input device<IN>metadata)
- #5 (force feedback and input device<IN>metadata)
- #6 ((force feedback input device haptic commander)<in>metadata)
- #7 (matsumoto k.<in>au)
- #8 ((((matsumoto k.<in>au))<AND>(matsumoto k.<in>au) and (force feedback) and (input device))
- #9 (((matsumoto k.<in>au))<AND>(matsumoto k.<in>au) and (force feedback) and (input device))
- #10

 ((((((matsumoto k.<in>au))<and>(matsumoto k.<in>au) and (force feedback) and (input device)))<AND>(((matsumoto k.<in>au))<and>(matsumoto k.<in>au) and (force feedback) and (input device)) and (haptic commander))
- #11 (((matsumoto k.<in>au))<AND>(matsumoto k.<in>au) and (force feedback) and (input device))
- #12 (matsumoto k.<in>au)
- #13 (matsumoto k.<in>au)
- #14 (((matsumoto k.<in>au))<AND>(haptic commander<in>metadata))
- #15 (matsumoto k.<in>au)
- #16 (matsumoto k.<in>au)
- #17 (((matsumoto k.<in>au))<AND>(force feedback<in>metadata))

<u>#18</u>	(((matsumoto k. <in>au))<and>(force feedback<in>metadata))</in></and></in>
<u>#19</u>	(((matsumoto k. <in>au))<and>(force feedback<in>metadata))</in></and></in>
<u>#20</u>	(((matsumoto k. <in>au))<and>(force feedback<in>metadata))</in></and></in>
<u>#21</u>	(matsumoto k. <in>au)</in>
<u>#22</u>	(hayasaki s. <in>au)</in>



Help Contact Us Privacy & :

© Copyright 2006 IEEE -



Welcome United States Patent and Trademark Office

®⊡ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "((force feedback input device haptic commander)<in>metadata)"

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

View Session History

Modify Search

New Search

((force feedback input device haptic commander)<in>metadata)

Search

⊠e-mail

» Key

Check to search only within this results set

IEEE JNL

IEEE Journal or

Magazine

IEE JNL

IEE Journal or Magazine

IEEE CNF

IEEE Conference

Proceeding

IEE Conference **IEE CNF**

Proceeding

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan

IEEE STD IEEE Standard

Help Contact Us Privacy &:

© Copyright 2006 IEEE -

Indexed by वि inspec



Welcome United States Patent and Trademark Office

E□:Search Results **BROWSE SEARCH IEEE XPLORE GUIDE**

Results for "((force feedback input device haptic commander)<in>metadata)" Your search matched 0 documents.

☑ e-mail

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

View Session History **Modify Search**

New Search ((force feedback input device haptic commander)<in>metadata)

Search

Check to search only within this results set

» Key Display Format:

IEEE Journal or IEEE JNL Magazine

IEE JNL IEE Journal or Magazine

IEEE Conference No results were found. **IEEE CNF**

Proceeding

Please edit your search criteria and try again. Refer to the Help pages if you need assistan IEE Conference **IEE CNF**

search. Proceeding

IEEE STD IEEE Standard

Help Contact Us Privacy &:

© Copyright 2006 IEEE -

indexed by 🗓 inspec'



Welcome United States Patent and Trademark Office

3■§Search Results

BROWSE

☐ Check to search only within this results set

SEARCH

IEEE XPLORE GUIDE

Results for "(((force feedback and input device<in>metadata))<and>(force feedback and input device<..." Your search matched 0 of 33 documents.

⊠ e-mail

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

View Session History

New Search

Modify Search

((((force feedback and input device<in>metadata))<and>(force feedback and input device<in>metadata))<and>

» Key

IEEE JNL IEEE Journal or

Magazine

IEE JNL

IEE Journal or Magazine

IEEE CNF

IEEE Conference

Proceeding

IEE CNF IEE Conference

Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan

indexed by 🗓 inspec' Help Contact Us Privacy &:

© Copyright 2006 IEEE -

⊠e-mail



Home | Login | Logout | Access Information | Alerts |

Welcome United States Patent and Trademark Office

%回§Search Results BROWSE SEARCH IEEE XPLORE GUIDE

Results for "(((matsumoto k.<in>au))<and>(matsumoto k.<in>au) and (force feedback) and (input d..."
Your search matched 1 of 346 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

" Search O	paons	
View Session History		Modify Search
New Search		((((matsumoto k. <in>au))<and>(matsumoto k.<in>au) and (force feedback) and (input</in></and></in>
		Check to search only within this results set
» Key		Display Format:
IEEE JNL	IEEE Journal or Magazine	
IEE JNL	IEE Journal or Magazine	view selected items Select All Deselect All
IEEE CNF	IEEE Conference Proceeding	1. Force reflection for ground control of Space robots
IEE CNF	IEE Conference Proceeding	Penin, L.F.; Matsumoto, K.; Wakabayashi, S.; Robotics & Automation Magazine, IEEE
IEEE STD	IEEE Standard	Volume 7, Issue 4, Dec. 2000 Page(s):50 - 63 Digital Object Identifier 10.1109/100.894033
		AbstractPlus References Full Text: PDF(748 KB) IEEE JNL Rights and Permissions

Indexed by Inspec*

Help Contact Us Privacy &:

© Copyright 2006 IEEE -



Welcome United States Patent and Trademark Office

#⊡#Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((((matsumoto k.<in>au))<and>(matsumoto k.<in>au) and (force feedback) and (input..." ☑ e-mail Your search matched 0 of 1 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

View Session History

New Search

Modify Search

(((((matsumoto k.<in>au))<and>(matsumoto k.<in>au) and (force feedback) and (inpu

«Search»

» Key

IEEE Journal or IEEE JNL

Magazine

IEE JNL

IEE Journal or Magazine

IEEE CNF

IEEE Conference

Proceeding

IEE Conference **IEE CNF**

Proceeding

IEEE STD IEEE Standard

☐ Check to search only within this results set

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan

Help Contact Us Privacy &:

© Copyright 2006 IEEE -

indexed by ធិ Inspec'



Welcome United States Patent and Trademark Office

E□:Search Results

BROWSE

Check to search only within this results set

SEARCH

IEEE XPLORE GUIDE

Results for "(((matsumoto k.<in>au))<and>(haptic commander<in>metadata))"

Your search matched 0 of 346 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

View Session History

Modify Search

New Search

(((matsumoto k.<in>au))<and>(haptic commander<in>metadata))

Search

» Key

IEEE Journal or Magazine

IEE JNL

IEEE JNL

IEE Journal or Magazine

IEEE CNF

IEE CNF

IEEE Conference

Proceeding

Froceeding

IEE Conference

Proceeding

No results were found.

Display Format:

Please edit your search criteria and try again. Refer to the Help pages if you need assistan

search.

IEEE STD IEEE Standard

Help Contact Us Privacy &:

© Copyright 2006 IEEE -

indexed by inspec



Welcome United States Patent and Trademark Office

Digital Object Identifier 10.1109/ROBOT.2000.845143

<u>AbstractPlus</u> | Full Text: <u>PDF</u>(580 KB) | IEEE CNF

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((matsumoto k.<in>au))<and>(force feedback<in>metadata))" ⊠e-mail Your search matched 2 of 346 documents. A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order. » Search Options View Session History **Modify Search** (((matsumoto k.<in>au))<and>(force feedback<in>metadata)) New Search Search ☐ Check to search only within this results set » Key Display Format: © Citation © Citation & Abstract IEEE Journal or **IEEE JNL** Magazine view selected items Select All Deselect All **IEE JNL** IEE Journal or Magazine IEEE Conference **IEEE CNF** Proceeding 1. Force reflection for ground control of Space robots Penin, L.F.; Matsumoto, K.; Wakabayashi, S.; IEE Conference **IEE CNF** Proceeding Robotics & Automation Magazine, IEEE Volume 7, Issue 4, Dec. 2000 Page(s):50 - 63 IEEE STD IEEE Standard Digital Object Identifier 10.1109/100.894033 AbstractPlus | References | Full Text: PDF(748 KB) | IEEE JNL Rights and Permissions 2. Force reflection for time-delayed teleoperation of Space robots П Penin, L.F.; Matsumoto, K.; Wakabayashi, S.; Robotics and Automation, 2000. Proceedings. ICRA '00. IEEE International Co Volume 4, 24-28 April 2000 Page(s):3120 - 3125 vol.4

Rights and Permissions

Indexed by Inspec*

Help Contact Us Privacy & :

© Copyright 2006 IEEE -



Welcome United States Patent and Trademark Office

□□Author Search

BROWSE

SEARCH

IEEE XPLORE GUIDE

OPTION 1

Quick Find an Author: Enter a name to locate articles written by that author.

hayasaka **>>**

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and the first initial S.

OPTION 2

Browse alphabetically

Select a letter from the list.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Select a name to view articles written by that author

Hayasaka A. Hayasaka E. <u>Hayasak</u> Hayasaka J. Hayasaka K. <u>Hayasak</u> Hayasaka N. Hayasaka R. <u>Hayasak</u>

Hayasaka Y. Hayasakai N.

> Help Contact Us Privacy 8 © Copyright 2006 IEEE

indexed by inspec*



Welcome United States Patent and Trademark Office

#⊡#Author Search

BROWSE

SEARCH

IEEE XPLORE GUIDE

OPTION 1

No Authors found beginning with letter: satoshi h

Quick Find an Author:

Enter a name to locate articles written by that author.

satoshi h

>>

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and the first initial S.

OPTION 2

Browse alphabetically

Select a letter from the list.

<u>ABCDEFGHIJKLMNOPQRSTUVWXYZ</u>

Indexed by inspec* Help Contact Us Privacy & © Copyright 2006 IEEE



Welcome United States Patent and Trademark Office

¥⊡ FAuthor Search

BROWSE

SEARCH

Select a name to view articles written by that author

IEEE XPLORE GUIDE

OPTION 1

Quick Find an Author:

Enter a name to locate articles written by that author.

satoshi

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and the first initial S.

Satoshi Ae Satoshi S. Satoshi Nakamura

Satoshi Tanaka

Satoshi I Satoshi '

Satoshi Yonemoto

(2)

OPTION 2
Browse alphabetically

Select a letter from the list.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Help Contact Us Privacy 8

© Copyright 2006 IEEE

indexed by Inspec*



Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(hayasaki s. <in>au)"</in>
Your search matched 1 of 1408155 documents.
A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options View Session History

New Search » Key **IEEE JNL** IEEE Journal or Magazine **IEE JNL** IEE Journal or Magazine **IEEE Conference** IEEE CNF Proceeding IEE Conference **IEE CNF** Proceeding

IEEE STD IEEE Standard

Modify Search

(hayasaki s.<in>au)

Search

⊠e-mail

Check to search only within this results set Display Format:

© Citation C Citation & Abstract

riew selected items

Select All Deselect All

1. High Speeding of the Gloss-Meter for Curved Surfaces Using CCD Line S Aida, T.; Hayasaki, S.; Sakai, T.;

Precision Electromagnetic Measurements, 1988. CPEM 88 Digest. 1988 Confe

June 7-10, 1988 Page(s):359 - 360

AbstractPlus | Full Text: PDF(172 KB) | IEEE CNF

Rights and Permissions

Help Contact Us Privacy &:

© Copyright 2006 IEEE -

